

**STATE OF NEW HAMPSHIRE
INTRA-DEPARTMENT COMMUNICATION**

FROM Andrew O'Sullivan
Wetlands Program Manager

DATE March 30, 2020
AT (OFFICE) Bureau of Environment

SUBJECT Wetland Bureau Permit # 2019-03807
Cornish-Windsor, #25067

TO Joseph Adams, Bureau of Bridge Design

Forwarded herewith, for your files and further use as appropriate, is a copy of the subject permit as approved by the Wetlands Bureau and the Water Division on 03/30/2020.

Please note specifically conditions #2, 3, and 5 on permit.

Condition #2 – The permittee shall schedule a pre-construction meeting with NHDES Land Resources Management Program staff to occur at least 48 hours prior to the start of any work authorized by this permit to review the conditions of this wetlands permit and determine specific work timeframes. The meeting shall be attended by the permittee, his/her professional engineers(s), wetlands scientist(s), and the contractor(s) responsible for performing the work.

Condition #3 – The permit is not valid until the applicant/owner obtains construction easements on abutting parcels or written permission from abutting property owners if work is beyond the ROW. The permittee shall submit a copy of each recorded easement to the NHDES Wetlands Bureau prior to construction.

Condition #5 – Turbidity in the Connecticut River during all in-water work associated with installation of the center pier scour protection shall be monitored and controlled in accordance with the Turbidity Sampling and Control Plan dated December 5, 2019 for Cornish 25067.

TERRAIN ALTERATION

Note that the non-site specific permit (RSA 485-A: 17 "Terrain Alteration") is part of this Wetlands Bureau Permit.

WATER QUALITY CERTIFICATION

- ☒ This permit covers the project's consideration for Water Quality protection and no further action is required by this office.
- ☐ This permit does not cover the Water Quality protection for this project. However, a Water Quality Permit will be obtained for this project.

CORPS PERMIT STATUS

- ☐ No Corps Jurisdiction
- ☐ SPGP (Minimum Impact) - No waiting period; no Corps approval required
- ☐ SPGP (Minor Impact)-Wait 30 days from NHWB issuance date; no written approval from Corps required
- ☒ SPGP (Major Impact)-Wait 30 days from NHWB issuance date; written approval from Corps required
- ☐ Emergency - No waiting period; No written approval from Corps required
- ☐ Amendment - No waiting period; No written approval from Corps required
- ☐ Corps Individual Permit Required

COASTAL ZONE MANAGEMENT (CZM) STATUS

- ☒ Outside of Coastal Zone-consistency finding not necessary from OSP
- ☐ Within Coastal Zone (Non-Federal Action)-consistency finding not necessary from OSP
- ☐ Within Coastal Zone (Federal Action)-if covered by SPGP, or no Corps' jurisdiction, consistency finding is automatic from OSP
- ☐ Within Coastal Zone (Federal Action)-if individual Corps permit, written consistency finding is necessary from OSP

EROSION CONTROL PLAN STATUS

- ☐ Erosion Control Plan Required; Submit Erosion Control Plan to DES Wetlands Bureau

If you have any questions, please call 271-3226.

AMO:se.

cc:

BOE Original

Environmental Coordinator (via electronic coordination)

Lysa Bennet-Crouch, Bureau of Highway Design (via electronic coordination)



The State of New Hampshire
Department of Environmental Services

Robert R. Scott, Commissioner



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WETLANDS AND NON-SITE SPECIFIC PERMIT 2019-03807

NOTE CONDITIONS

PERMITTEE: NH DEPT OF TRANSPORTATION
C/O ANDREW O'SULLIVAN
PO BOX 483
CONCORD NH 03302

PROJECT LOCATION: BRIDGE ST, CORNISH
WATERBODY: CONNECTICUT RIVER

APPROVAL DATE: MARCH 30, 2020

EXPIRATION DATE: MARCH 30, 2025

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Based upon review of the above referenced application, in accordance with RSA 482-A and RSA 485-A:17, a Wetlands Permit and Non-Site Specific Permit was issued by the New Hampshire Department of Environmental Services (NHDES). This permit shall not be considered valid unless signed as specified below.

PERMIT DESCRIPTION: Dredge and fill a total of 27,601 square feet/309 linear feet, including 18,953 square feet/508 linear feet of temporary impacts, for access and installation of scour protection measures to address concerns with erosion and scour around the existing bridge pier and abutments of the Cornish Toll Road Covered Bridge over the Connecticut River.

THIS APPROVAL IS SUBJECT TO THE FOLLOWING PROJECT SPECIFIC CONDITIONS:

1. All work shall be in accordance with plan sheets for Cornish Toll Bridge Road Over Connecticut River, A0003(035), NH Project No.25067 for the Department of Transportation as received by the Department on December 10, 2019.
2. The permittee shall schedule a pre-construction meeting with NHDES Land Resources Management Program staff to occur at least 48 hours prior to the start of any work authorized by this permit to review the conditions of this wetlands permit and determine specific work timeframes. The meeting shall be attended by the permittee, his/her professional engineer(s), wetlands scientist(s), and the contractor(s) responsible for performing the work.
3. This permit is not valid until the applicant/owner obtains construction easements on abutting parcels or written permission from abutting property owners if work is beyond the ROW. The permittee shall submit a copy of each recorded easement to the NHDES Wetlands Bureau prior to construction.
4. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
5. Turbidity in the Connecticut River during all in-water work associated with installation of the center pier scour protection shall be monitored and controlled in accordance with the Turbidity Sampling and Control Plan dated December 5, 2019 for Cornish 25067.
6. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.

www.des.nh.gov

29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095

NHDES Main Line: (603) 271-3503 • Subsurface Fax: (603) 271-6683 • Wetlands Fax: (603) 271-6588

TDD Access: Relay NH 1 (800) 735-2964

8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
9. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
12. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species (such as Oriental Bittersweet, Purple Loosestrife, Knotweed, or Phragmites). The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for the Control of Invasive and Noxious Plant Species (2018).
13. All temporary impacts shall be restored to pre-construction conditions and planted with native species similar to those within the wetland prior to impact.
14. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
15. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
16. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
17. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
18. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

GENERAL CONDITIONS THAT APPLY TO ALL NHDES WETLANDS PERMITS:

1. Pursuant to RSA 482-A:12, a copy of the permit shall be posted in a secure manner in a prominent place at the site of the approved project.
2. In accordance with Env-Wt 313.01(a)(5), and as required by RSA 482-A:11, II, work shall not infringe on the property rights or unreasonably affect the value or enjoyment of property of abutting owners.
3. In accordance with Env-Wt 314.01, a standard permit shall be signed by the permittee and the principal contractor who will build or install the project prior to start of construction; and will not be valid until signed.
4. In accordance with Env-Wt 314.03(a), the permittee shall notify the department in writing at least one week prior to commencing any work under the permit.
5. In accordance with Env-Wt 314.08(a), the permittee shall file a completed notice of completion of work and certificate of compliance with the department within 10 working days of completing the work authorized by the permit.
6. In accordance with Env-Wt 314.06, transfer of this permit to a new owner shall require notification to and approval by NHDES.
7. In accordance with Env-Wt 307.02, in order to be in compliance with federal requirements, all work in areas under the jurisdiction of the U.S. Army Corps of Engineers (US ACE) shall comply with all conditions of the applicable state general permit (see attached notice).

8. In accordance with Env-Wt 307.06(a) through (c), no activity shall jeopardize the continued existence of a threatened or endangered species, a species proposed for listing as threatened or endangered, or designated or proposed critical habitat under the Federal Endangered Species Act, 16 U.S.C. §1531 et seq.; State Endangered Species Conservation Act, RSA 212-A; or New Hampshire Native Plant Protection Act, RSA 217-A. A copy of this permit shall be posted on site during construction in a prominent location visible to inspecting personnel.

APPROVED:



Lori Sommer
Land Resources Management, Water Division

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BY SIGNING BELOW, I HEREBY CERTIFY THAT I HAVE FULLY READ THIS PERMIT AND AGREE TO ABIDE BY ALL PERMIT CONDITIONS.

OWNER'S SIGNATURE (required)

CONTRACTOR'S SIGNATURE (required)